



United States Department of Agriculture
National Agricultural Statistics Service



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: September 24 – 30, 2007

Agricultural Summary: Warm and dry conditions continued across most areas of the state with some light showers in Eastern and South Central Texas. Winter wheat planting and land preparation were in progress in the Panhandle, Edwards Plateau, and the Blacklands. Cotton bolls were starting to open as producers were preparing for harvest in the Panhandle. Corn harvest was in full swing in the Northern High Plains as harvest neared completion in the Blacklands and South Central Texas. Sorghum harvest continued in the Panhandle as it was completed in the Blacklands. Pecan trees were suffering from limb breakage in the Cross Timbers and South Central Texas due to the heavy crop load. Soil moisture was adequate in most areas of the state. East and South Central Texas received the most rain with 0.01 to 0.10 inches of rainfall. The rest of the state was mostly dry with no rainfall observed. Hay production continued across most areas of the state as weather permitted with reports of increasing quality. Ranges and pastures continued to be in good condition across most areas of the state. Livestock remained in good condition in most areas of the state.

Field Crops Report

Small Grains: Winter wheat planting and land preparation were in progress in the Panhandle, Edwards Plateau, and the Blacklands. Wheat condition was mostly fair to good statewide.

Cotton: Cotton was progressing in the Northern High Plains as some bolls were starting to open. Producers were preparing for harvest in the Southern High Plains. Bolls were opening on early planted cotton in the Northern Low Plains. Cotton harvest was underway in the Blacklands as weather permitted. Good yields were reported in South East Texas as harvest continued. Cotton condition was mostly fair to good statewide.

Corn: Corn harvest was in full swing in the Northern High Plains with good yields reported. Growers were in the final stages of harvest in the Blacklands. Harvest was completed in South Central Texas. Statewide, corn condition was mostly good to excellent.

Sorghum: Sorghum remained in good condition as harvest continued in the Northern High Plains. Harvest was progressing well in the Southern Plains. Harvest was completed in the Blacklands. Sorghum conditions were mostly fair to good statewide.

Peanuts: Peanut harvest began in the Southern High Plains. Peanuts were looking good in the Northern Low Plains as they continued to mature. Peanut conditions were mostly good to excellent statewide.

Fruit, Vegetable and Specialty Crop Report

Due to a very heavy crop load in the Cross Timbers, pecans were suffering from limb breakage. Pecans were developing and starting to drop in the Blacklands. The pecan crop was very heavy in North East Texas with some reports of scab and hickory suck worm. Some pecans were beginning to crack in the Edwards Plateau. Pecan tree limbs were breaking in South Central Texas due to the tremendous weight.

Livestock, Pasture and Range Report

Livestock continued to be in good condition across most areas of the state. Hay production continued across most areas of the state as weather permitted with reports of increasing quality. Ranges and Pastures remained in good condition in most areas of the state. Statewide, range and pasture conditions were mostly good to excellent.

Crop Progress Table – September 30, 2007

Crop	Stage	2007	2006	Average 2002 – 2006
- Percent -				
Corn	Mature	100	99	97
	Harvested	90	73	76
Cotton	Bolls Opening	60	72	65
	Harvested	21	23	22
Peanuts	Harvested	2	5	8
Rice	Harvested	98	99	99
Sorghum	Coloring	99	87	86
	Mature	90	74	72
	Harvested	87	70	63
Soybeans	Harvested	76	88	73
Sunflowers	Harvested	22	61	56
Winter Wheat	Planted	30	55	55
	Emerged	8	25	25
Oats	Planted	26	36	42

Crop Condition Table – September 30, 2007

Crop	Excellent	Good	Fair	Poor	Very Poor	Index ^{1/}	
	Percent					2007	2006
Corn	27	44	20	6	3	83	42
Cotton	17	39	30	12	2	75	50
Peanuts	25	53	22	0	0	88	70
Rice	3	22	69	6	0	66	71
Sorghum	11	42	32	12	3	72	40
Soybeans	34	53	12	0	1	92	35
Wheat	16	41	37	3	3	78	--
Oats	6	45	47	2	0	76	--
Range & Pasture	18	53	22	5	2	--	--

^{1/} The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where I=crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Weather Information Table ^{1/ 2/}

National Weather Service Climatic Divisions	Previous Week (Sep 24 – 30) Accumulation	Month-to-date (Sep 1 – 30) Accumulation	Year-to-date (Jan 1 – Sep 30) Accumulation	1961-90 Annual Normal	Previous Three Months (Jun – Aug) Percent of Normal
High Plains	0.29	2.13	17.62	18.87	72
Low Rolling Plains	0.30	1.65	22.69	23.78	148
North Central Texas	0.13	2.65	33.81	34.00	170
East Texas	0.21	2.24	37.33	45.69	152
Trans-Pecos	0.22	1.48	11.93	12.96	93
Edwards Plateau	0.20	2.21	28.76	24.01	177
South Central Texas	0.52	1.92	34.28	34.48	185
Upper Coast	1.14	3.98	50.90	47.63	169
South Texas	0.25	2.50	28.13	23.49	202
Lower Valley	0.69	3.76	21.47	25.34	148

^{1/} Average of all stations reporting precipitation data.

^{2/} High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

For more weather information, please visit the following web sites:
www.srh.noaa.gov/tfcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Top Soil Moisture by District – September 30, 2007 *

Condition	1-N	1-S	2-N	2-S	3	4	5-N	5-S	6	7	8-N	8-S	9	10-N	10-S
- Percent of Acreage -															
Very Short	0	0	0	5	0	3	9	2	11	1	1	0	0	3	0
Short	35	24	38	25	37	34	26	40	43	32	24	25	11	27	0
Adequate	65	73	62	70	63	60	62	52	31	63	67	62	69	67	85
Surplus	0	3	0	0	0	3	3	6	15	4	8	13	20	3	15

* High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

Cooperating Agencies:

Texas Agricultural Extension Service

Texas Department of Agriculture

National Weather Service

